

Serial No.: 09/586,410

Attorney Docket No.: 00P7661US

REMARKS

Upon entry of the instant amendment, claims 1-18 are pending. Claim 2 Has been amended to obviate an objection; Claims 1, 6, 11, and 16 have been amended to more particularly point out Applicants' invention.

Claim 2 was objected to because of a missing period. Claim 2 has been amended to provide the period. As such, Applicants respectfully submit that the basis for the objection is obviated.

Claims 1-18 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention. In particular, use of the term "directly" was objected to. The claims have been amended to delete the term; thus, the examiner is respectfully requested to reconsider and withdraw the rejection.

Claims 1, 6, 11, and 16 have been rejected under 35 U.S.C. §102(b) as being unpatentable over Chang, U.S. Patent No. 5,230,049 ("Chang"). In order for there to be anticipation, each and every element of the claimed invention must be present in a single prior reference. Applicants respectfully submit that the claimed invention is not taught, suggested, or implied by Chang.

As discussed in the Specification, a computer system according to an implementation of the invention implements a translator and a compiler for compiling a machine readable language, such as ASN.1. When a source file is provided, the system performs a line-by-line compare to determine if the file contains extended grammar constructs of the language. If not, then the source file is compiled. If so, however, then the source file is input to the translator to translate the source file into basic grammar constructs.

Thus, the claims have been amended to recite "said machine readable language being ASN.1, wherein a translation comprises reading a source file containing extended grammar constructs, performing a lookup table conversion of said source file of extended grammar constructs into a basic source file containing only basic grammar constructs."

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In contrast, as acknowledged in the Official Action, Chang does not relate to extended and basic ASN.1 grammar constructs. Instead, Chang relates to providing source code statements in a host language (e.g., C or Cobol) and including statements in a supplemental language (e.g., SQL). The SQL statements are extracted, converted into a "language independent format" and then into the host language. Not only are these not basic and extended ASN.1 grammar constructs, the compiled language does not comprise "basic constructs."

Furthermore, applicants respectfully disagree that the "supplemental" and "host" languages of Chang are comparable to the extended and basic grammar constructs of the present invention. As discussed in the Specification, aspects of the present invention relate to allowing a standard compiler to be used with extended constructs of a same machine readable language by translating into basic constructs. As such, the Examiner is respectfully requested to reconsider and withdraw the rejections.

Claims 2, 7, 12, and 17 were rejected under 35 U.S.C. §103 as being unpatentable over Chang in view of Bapat, U.S. Patent No. 5,291,583 ("Bapat"). Applicants respectfully submit that the present invention is not taught, suggested, or implied by Chang or Bapat, either singly or in combination. Bapat is relied on for allegedly teaching ASN.1 as "a machine readable language." Bapat, however, relates merely to "storing ASN.1 object instances in a relational database language such as SQL." Col. 1, lines 21-22. Like Chang, Bapat appears to have nothing to do with translating *extended* grammar constructs into *basic* grammar constructs, as generally recited in the claims at issue. As such, the Examiner is respectfully requested to reconsider and withdraw the rejections.

Claims 3-5, 8-10, 13-15, and 18 were rejected under 35 U.S.C. §103 as being unpatentable over Chang in view of Bapat and further in view of "Applicant Admitted Prior Art (APAA)." Chang and Bapat have been discussed above. Applicant Admitted Prior Art is indicated to merely specify particular ASN.1 grammar extensions. Because, however, APAA fails to relate in any way to a translator as recited in the claims at issue (indeed, that is a very object of the present invention), its combination

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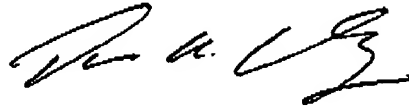
with Chang and Bapat likewise fails to teach, suggest or imply the present invention. As such, the Examiner is respectfully requested to reconsider and withdraw the rejections.

For all of the above reasons, Applicants respectfully submit that the application is in condition for allowance, which allowance is earnestly solicited.

Respectfully requested,

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